

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	58270/A400
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	N/A
	Filing Date	August 24, 2006
	Applicant(s)	Harukazu Kitagawa, et al.
	Group Art Unit	N/A
	Examiner Name	N/A

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
/JE/		2003/0050268 A1	03-13-2003	Krieg, et al.
/JE/		2003/0087848 A1	05-08-2003	Bratzler, et al.

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EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (<input checked="" type="checkbox"/>)
/JE/		JP 2003-510290	03-18-2003	Coley Pharmaceutical Group, Inc.	
/JE/		WO 2004/000351 A1	12-31-2003	Bachmann, et al.	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/JE/		International Search Report, dated 06-14-2005, corresponding to PCT/JP2005/003693
/JE/		KURAMOTO, ET AL., "Oligonucleotide Sequences Required for Natural Killer Cell Activation," Jpn. J Cancer Res., vol. 83, pages 1128-1131, November 1992
/JE/		GRUG, ET AL., "Identification of CpG oligonucleotide sequences with high induction of IFN-alpha/beta in plasmacytoid dendritic cells," Eur. J. Immunol., vol 31, pages 2154-2163, 2001

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INFORMATION DISCLOSED UNDER TRADE SECRET STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/590,761
		Filing Date	August 24, 2006
		Applicant(s)	Harukazu Kitagawa, et al.
		Group Art Unit	1632
		Examiner Name	To be determined

U.S. PATENT DOCUMENTS

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/JE/		JP 2002-510644	04-09-2002	Krieg et al.	Corresponds to WO 99/51259 listed below
/JE/		JP 2002-517156	06-11-2002	Schwartz et al.	Corresponds to WO 98/55495 listed below
/JE/		WO 98/55495	12-10-1998	Schwartz et al.	
/JE/		WO 99/51259	10-14-1999	Krieg et al.	
/JE/		WO 03/024480 A2	03-27-2003	Bachmann et al.	
/JE/		WO 03/024481 A3	03-27-2003	Maurer et al.	

OTHER DOCUMENTS

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/JE/		Iho, S., et al., <i>Oligodeoxynucleotides Containing Palindrome Sequences with Internal 5'-CpG-3' Act Directly on Human NK and Activated T Cells to Induce IFN-γ Production in Virtu</i> , The The Journal of Immunology, (1999), pp 3642-3652

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/JE/		Klinman DM. et al., <i>CpG motifs present in bacterial DNA rapidly induce lymphocytes to secrete interleukin 6, interleukin 12, and interferon gamma</i> , Proc. Natl. Acad. Sci. U.S.A., Vol. 93, April 1996, pp 2879-2883

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/JE/		Halpern, M.D., et al., <i>Bacterial DNA Induces Murine Interferon-γ Production by Stimulation of Interleukin-12 and Tumor Necrosis Factor-α</i> , Cellular Immunology, Vol. 167, Article No. 0009, 1996, pp 72-78
/JE/		Bohle, B. et al., <i>Oligodeoxynucleotides containing CpG motifs induce IL-12, IL-18 and IFN-γ production in cells from allergic individuals and inhibit IgE synthesis in vitro</i> , Eur. J. Immunol., Vol. 29, 1999, pp 2344-2353
/JE/		Iho, S. et al., <i>Oligodeoxynucleotides Containing Palindrome Sequences with Internal 5'-CpG-3' Act Directly on Human NK and Activated T Cells to Induce IFN-γ Production In Vitro</i> , The Journal of Immunology, Vol 163, 1999, pp 3642-3652
/JE/		Hartmann, G. et al., <i>Delineation of a CpG Phosphorothioate Oligodeoxynucleotide for Activating Primate Immune Responses In Vitro and In Vivo</i> , The Journal of Immunology, Vol. 164, 2000, pp 1617-1624
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/JE/		Hornung, V. et al., <i>Quantitative Expression of Toll-Like Receptor 1-10 mRNA in Cellular Subsets of Human Peripheral Blood Mononuclear Cells and Sensitivity to CpG Oligodeoxynucleotides</i> , The Journal of Immunology, Vol. 168, 2002, pp 4531-4537
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/JE/		Halpern, M.D., et al., <i>In vitro inhibition of murine IFNγ production by phosphorothioate deoxyguanosine oligomers</i> , Immunopharmacology, Vol. 29, 1995, pp 47-52
/JE/		Chace, J., et al., <i>Bacterial DNA-Induced NK Cell IFN-γ Production in Dependent on Macrophage Secretion of IL-12</i> , Clinical Immunology and Immunopathology, Vol. 84, No. 2, August 1997, pp 185-193, Article No. II974380

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